Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. 142015157

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: CBM
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
SAMSON RESOURCES COMPANY
Contact: JANE E STRUTT
E-Mail: jstrutt@samson.com

8. Lease Name and Well No.
SOUTHERN UTE 33-9-36 4

3. Address SAMSON PLAZA TWO WEST SECOND STREET
TULSA, OK 74103

3a. Phone No. (include area code)
Ph: 918-591-1140

9. API Well No. 05-067-09310

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NWSW 1454FSL 1128FWL 37.05725 N Lat, 107.78215 W Lon

At top prod interval reported below SESW 778FSL 1851FWL

At total depth SESW 692FSL 1955FWL

10. Field and Pool, or Exploratory
IGNACIO BLANCO

11. Sec., T., R., M., or Block and Survey or Area Sec 36 T33N R9W Mer NMP

12. County or Parish LA PLATA

13. State CO

14. Date Spudded 10/18/2010

15. Date T.D. Reached 10/23/2010

16. Date Completed
☐ D & A ☒ Ready to Prod.
11/22/2010

17. Elevations (DF, KB, RT, GL)* 7365 GL

18. Total Depth: MD 4410 TVD 4235

19. Plug Back T.D.: MD 4343 TVD 4170

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
BVP/RT/SDL/DSN/TRIPLE COMBO

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J55	24.0	0	363	370	265		0	
7.875	5.500 J55	17.0	0	4399	4410	635		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	4120							

25. Producing Intervals

	Formation	Top	Bottom
A)	FRUITLAND COAL	3849	4078
B)			
C)			
D)			

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
3849 TO 4078	0.400	152	PRODUCING

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3849 TO 4078	FRAC WITH 4063BBLS FLUID AND 285,141# SAND. ACIDIZE WITH 6,450GALS 15% HCL.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/22/2010	11/26/2010	24	→	0.0	289.0	28.0		0.58	GAS PUMPING UNIT

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
23/64	165	165.0	→	0	289	28		PGW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #99365 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas*(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
KIRTLAND	2953				
FRUITLAND COAL	3842				
PICTURED CLIFFS	4207				

32. Additional remarks (include plugging procedure):
Directional survey attached. Hard copy of logs mailed.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #99365 Verified by the BLM Well Information System.
For SAMSON RESOURCES COMPANY, sent to the Durango

Name *(please print)* JANE E STRUTT Title REGULATORY TECHNICIAN

Signature (Electronic Submission) Date 12/21/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

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